Index of Claims

| Application No.   | Applicant(s)  | _ |
|-------------------|---------------|---|
| 09/662,553        | ITERUM ET AL. |   |
| Examiner          | Art Unit      |   |
| Salad E Abdullahi | 2157          |   |

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|          |  | Ц  |  |  |  |  | _        |              | L       |          |       |
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| CI       | aim  | ,  | <u> </u>   |  |  | D  | ate      |              |         | —        | ٦.    |
| -        | 1  | - \7   | $\mathbf{T}$                                     | Т  | $\top$   | Ť  | 1        | _            | Т       | _        | -∤∗   |
| <u></u>  | Original   | 10/2/10  | 2  | 1  |  |  |          |              |         |          |       |
| Final    | <u>:</u> <u>ē</u>                                  | To   |  |  |  |  |          |              | 1       | -        |       |
| "-       | Įδ   | 1  |  |  |  | 1  | ı        |              |         |          |       |
|          | 4  | 7  | -  | +  | +  | +  | +        | +            | +       | +        | -     |
|          | 1<br>2<br>3<br>4<br>5<br>6<br>7                    | +  | 4  | +  | +  | -  | -        | +            | +       | -        | _     |
|          | 1 2  | - 4  | +  | -  | $\perp$  | +  | -        | +            | +       | +        | -     |
| <u> </u> | 3  | 4  | _  | ╀  | +  | 4  | 4        | 4            | +       | 4        | _     |
| <u> </u> | 4  | Ш  | 4  | +-   | +  | +  | ╀        | $\perp$      | _       | _        | -     |
|          | 15   | +  | $\perp$  | 1  | _  | _  | 4        | 4            | 4       | 4        | 4     |
| -        | 6  | 44   | 4  | _  | _  | ┸  | 4        | _ _          |         | 1        | 4     |
|          | 7  | Ш  | $\perp$  | ┸  | $\perp$  |  | 4        | 4            | ┵       |          |       |
|          | 8  | 4  | $\perp$  | 4  | $\perp$  | $\perp$  | _        | ┵            | $\perp$ | ┸        | اء. ا |
|          | 9  | 11   | _  |  | $\perp$  | 1  | ┸        | L            | $\perp$ | Ц.       |       |
|          | 10   | Ш  | Ŀ  |  | 1  | $\perp$  | $\perp$  | $\perp$      | $\perp$ | $\perp$  |       |
|          | 11   | Ш  | $\perp$  |  | ┸  |  | ┸        |              | $\perp$ |          | 14.5  |
|          | 12   | Ш  |  | $\perp$  |  | ┸  | ┸        | ┸            | $\perp$ |          |       |
| L        | 13   | Ш  |  | L  |  |  |          |              |         |          |       |
|          | 14   | Ш  |  |  |  |  |          |              |         |          | 7     |
|          | 15   | $\prod$  |  |  |  |  |          | Т            |         | Т        | 7     |
|          | 11<br>12<br>13<br>14<br>15<br>16<br>17             | П  |  |  |  |  |          |              |         | Т        | 7     |
|          | 17   | П  |  |  | Ι  | П  | T        | Т            | T       | Т        | 7:4   |
|          | 18<br>19   | П  | Τ  | Т  | Т  | Т  | Τ        | Т            |         | Т        | 7     |
|          | 19   | П  | T  | Т  | Τ  | Τ  | Т        | Τ            | T       | Т        |       |
|          | 20   | П  | T  | Τ  | 1  | Τ  | T        | 1            |         |          | 7     |
|          | 21   | П  | T  |  |  | 1  |          | T            |         | T        | 70    |
| · ·      | 22   | $\sqcap$   |  |  |  | 1  | 1        | T            | $\top$  | 1        | 7     |
|          | 20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28 | 17   | 1  | Ť  | T  | 1  | 7        | $\top$       | 十       | +-       | ٦.    |
|          | 24   | $\Pi$  | T  | $\top$   | $\top$   | $\top$   | T        | $\top$       | $\top$  | $\top$   | 100   |
|          | 25   | 11   | 1  | 1-   | $\top$   | $\top$   | $\top$   | 1            | 1       | 十        | 1     |
|          | 26   | 11   |  | 1  | $\dagger$  | T  | T        | +            | ╈       | +        | ١.    |
|          | 27   | П  | $\top$   |  | Τ  | $\top$   | $\top$   | T            | T       | 1.       | 7.    |
|          | 28   | Ħ  | _  | $\top$   | T  | $\top$   | †        | T            | 1       | +-       | 1:    |
| П        | 29   | Ħ  | 1  | $\top$   | t  | Ť  | 1        | 1            | $\top$  | $^{+}$   | 1     |
|          | 29<br>30   | 11   | $\top$   | t  | T  | +-   | +        | +            | +       | +        | 1     |
|          | 31   | 11   | t  | ┢  | 1  | +  | †        | +            | +       | 十        | 1     |
|          | 31<br>32   | 1  | 1  | 1  | T  | ╆  | +        | +            | +       | +        | 1     |
|          | 33   | H  | 1  | t  | t  | T  | †        | +            | +       | +        | 1     |
|          | 34   | H  |  | <del>                                     </del> | ✝  | 1  | ✝        | †            | $\top$  | +        | 1     |
|          | 35   | 1  | $t^-$  | $\vdash$   |  | <del>                                     </del> | †        | t            | †       | T        | 1     |
|          | 36   | H  |  | Ħ  | t  | 1  | 1        | $^{\dagger}$ | +       | 十        | 1     |
|          | 37   | T  | 1  | t  | ┪  | ┢  | 1        | T            | +       | ┿        | 1     |
|          | 38   | Н  | $\vdash$   | $t^{-}$  | <del>                                     </del> | T  | T        | ╁            | +       | +        | 1     |
|          | 39   | П  | <u> </u>   |  |  |  | t        | T            | †-      | ✝        | 1     |
|          |  | T  | -  | $\vdash$   | T  | Н  | †-       | +            | +       | ╈        |       |
|          | 40<br>41   | H  | <del>                                     </del> | T  | T  | ┢  | $\vdash$ | t            | +       | +        | -     |
|          | 42   | $\vdash$   | Ι-   | $\vdash$   | $t^-$  | $\vdash$   | 1        | T            | $\top$  | +        | 1     |
| $\Box$   | 43   | H  | <b>—</b>   | <del>                                     </del> | t  | $\vdash$   | +-       | T            | +       | +-       | 1     |
|          | 44   | 1  |  |  | $t^{-}$  | $t^-$  | $\vdash$ | t            | 1       | +        | 1     |
|          | 45   | H  |  | $\vdash$   | $\vdash$   | <del>                                     </del> | +-       | $\vdash$     | ╁       | +        | 1     |
|          | 46 -   | J  | $\vdash$   | ╁  | <del> </del>                                     | ┢  | ╁        | +            | +       | +        | -     |
|          | 47   | <del>y</del> -                                   | ╁  | $\vdash$   | <del>                                     </del> | H  | ├-       | +            | +       | +        | 1     |
|          | 48   | Ť  | $\vdash$   | -  | +  |  | $\vdash$ | +            | +       | $\vdash$ | 1     |
|          | 49   | <del>                                     </del> | -  |  | <del> </del>                                     | $\vdash$   | +-       | +            | +       | +        | -     |
|          | 50   | $\vdash$   | -  | -  | -  | -  | +        | Ͱ            | ╫       | +-       | 1     |
| - 1      | ~ ~  |  |  | 1  |  |  | 1        | 1            |         | 1        | 1     |

|      | Cla   | aim                        | Ī        |          |          |          | Da           | ate    |              |          |                | ٦        |
|------|-------|----------------------------|----------|----------|----------|----------|--------------|--------|--------------|----------|----------------|----------|
|      |       |                            | 1        | Т        | T        | Т        | Ŧ            | Т      | T            | $\top$   | $\top$         | ᅦ        |
|      | _     | Original                   |          | 1        |          |          |              |        |              |          | 1              | - 1      |
|      | Final | <u>:</u> 5                 | 1        | 1        |          |          |              | - [    |              |          |                |          |
|      | "-    | Ŏ                          |          | 1        | ı        |          |              | - 1    |              |          |                |          |
|      |       | 1                          | +-       | +        | $\bot$   | +        | _            | _      | _            | <u> </u> | ╄              | 4        |
|      |       | 51                         | ↓        | ┸        | 1        | 1        | 1            | ᆚ      | Ц.           |          |                | ╝        |
|      |       | 52                         | ┸        |          |          |          |              |        |              |          | L              |          |
|      |       | 53                         |          |          |          |          |              |        |              |          |                | 7        |
| *    |       | 54                         | П        |          |          |          |              |        | Т            | Τ        | Т              | ٦        |
|      |       | 51<br>52<br>53<br>54<br>55 | Т        | Т        |          | T        | Т            |        | Т            |          | Т              | ٦        |
|      |       | 56                         | Т        |          | 1        |          | $\top$       | $\top$ | 7            | 1        | $\top$         | ヿ        |
|      |       | 56<br>57                   | 1        | †        | T        | $\top$   | ╅            | +      | $\top$       | $\top$   | ✝              | ┪        |
|      |       | 58                         | +        | t        | +        | +-       | +            | $\top$ | +            | +        | +              | ┪        |
| -    |       | 59                         | 1        | +-       | +        | +        | ╁            | +      | +            | +        | +              | 1        |
|      |       | 60                         | ╁        | T        | +        | +        | 十            | +      | +            | +        | ╁              | ٦.       |
|      |       | 61                         | ╁        | t        | +-       | +        | +            | +      | +-           | +        | +              | 4        |
|      |       | 62                         | ╁╴       | +        | ╁        | ╁        | +-           | +      | +            | +-       | ╁              | +        |
|      |       | 62<br>63                   | +        | +        | +        | +        | +            | +      | +            | +        | ╁              | +        |
|      |       | 64                         | +-       | +        | +        | +        | +            | +      | +            | +-       | ╁              | 4:       |
|      |       | 64<br>65                   | H        | t        | +-       | +        | +            | +      | +            | +        | +              | +        |
|      |       | 66                         | ╁        | +        | +-       | +        | +            | +      | +            | +        | +              | 4        |
|      | -     | 67                         | $\vdash$ | ╁        | +-       | ╁        | ╁            | +      | +            | +        | ╁              | 4        |
| 1    |       | 60                         | ╁        | ⊢        | ╁        | ╁        | ╁            | ╁      | +-           | ╀        | ⊢              | 4        |
|      |       | 67<br>68<br>69             | ⊢        | ┢        | ╁╾       | ╁        | ╀            | +-     | +-           | ╀        | ╁              | 4        |
|      |       | 70                         | ⊢        | ╀        | +-       | ╁        | ╀            | +      | 1            | ╀        | ┼-             | 4        |
|      |       | 70<br>71                   | $\vdash$ | -        | ╂        | ╀        | ╀            | +      | -            | 1_       | 1              | 4.       |
| -    |       | 71                         | -        | -        | ╂        | ┼        | ╀            | +      | +-           | ╀        | ├-             | 4        |
|      |       | 72                         |          |          | -        | +        | ╀            | ļ      | +            | ╄        | ⊢              | 4        |
|      |       | 72<br>73<br>74             |          | ├        | ╀        | ╄        | ╀            | -      | ╄            | -        | <del> </del> _ | ľ        |
| -    |       | 74                         | _        | 1_       | ╄        | ┝        | ┼-           | -      | ╄            | ┼-       | L.             | 4        |
| -    |       | 75<br>76<br>77             | <u> </u> | <u> </u> | ╀        | ╄        | ╄            | +-     | $\perp$      | ↓        | ـــ            | 4        |
| -    |       | /6                         | ļ        | ┢        | 1        | ┼-       | 4_           | ╀      | ╄-           | _        | _              | 4        |
| - 1  |       | <u>//</u>                  | <u> </u> | <u> </u> | ـ        | 1        | 1            | $\bot$ | 1_           | ↓_       | <u> </u>       | ١,       |
|      |       | 78<br>79                   | <u> </u> |          | ┞        | ↓_       | ╙            | $\bot$ | <u> </u>     | ļ.,      | <u> </u>       |          |
|      |       | 79                         | <u> </u> |          | Ц.       | ↓_       | <del> </del> | 1      | 1            | L        |                | 13       |
| L    |       | 80                         |          | L        | Ļ        | L_       | 上            | ļ.,    |              |          |                | 1        |
|      |       | 81                         |          |          |          | L_       | L            |        | <u> </u>     | <u> </u> |                | P        |
|      |       | 82                         |          |          |          |          | ļ.,          |        |              | L        |                | <u> </u> |
| ٠.   |       | 83                         |          | L_       |          |          | L            |        |              |          |                | ŀ        |
| L    |       | 84                         |          |          | L        | L        |              | 1      |              |          |                |          |
| -1   |       | 85                         |          |          |          | L        |              |        |              | L        |                |          |
| ٠L   |       | 86                         |          |          |          | L        |              |        |              | L .      |                | 1        |
|      |       | 87                         |          |          |          |          |              | L      |              |          |                | ]        |
|      |       | 88                         |          |          |          | L        |              | Т      |              |          |                | 1        |
| : L  |       | 89                         |          |          |          |          |              |        |              |          |                | ]        |
| ::[_ |       | 90                         |          |          |          |          |              |        |              |          |                | ].       |
|      |       | 91                         |          |          |          |          |              | -      |              |          |                |          |
| L    |       | 92                         |          |          |          |          |              |        |              | <u> </u> |                | ].       |
|      |       | 91<br>92<br>93             |          |          |          | <u> </u> | L            |        |              |          |                |          |
|      |       | 94                         |          |          |          | <u> </u> | L            |        |              | _        |                |          |
|      |       | 94<br>95<br>96             |          |          |          |          | L            |        |              |          |                |          |
|      |       | 96                         |          |          | <u>_</u> | <u> </u> | L            |        | $oxed{\Box}$ |          |                | L        |
|      |       | 97                         |          |          | <u>_</u> |          |              |        | <u> </u>     |          |                |          |
|      |       | 98                         |          |          |          | <u> </u> |              |        | <u> </u>     | _        |                |          |
| L    |       | 99                         | $\Box$   |          | <u> </u> | <u> </u> | <u> </u>     | ↓_     | <u> </u>     | <u> </u> | <u> </u>       | 1        |
| L    |       | 100                        | Ш        |          | l        | L_       | L            |        | L_           | Ĺ        |                | ]        |

|              | Cla      | aim   | Ι        |              |    |  |                          | [      | Dat      | le             |              |            |              |
|--------------|----------|---|----------|--------------|----|--|--------------------------|--------|----------|----------------|--------------|------------|--------------|
|              |          |   |          | T            |    | Τ  | Τ                        |        | Г        |                |              |            |              |
| 1            | <u></u>  | Original  | 1        |              |    |  |                          |        |          |                |              |            |              |
| ii           |          | īj  |          | 1            |    |  |                          |        |          |                |              |            | 1.           |
|              | _        | 0   |          |              |    | 1  | 1                        |        |          | 1              |              |            |              |
|              |          | 101   | $\vdash$ | $^{\dagger}$ | _  | +  | +                        |        |          | t              | +            | +          | +-           |
| -            | _        | 101<br>102  | +        | +            | _  | ╁  | +                        | _      | -        | +              | +            | ╁╌         | ╁            |
| +            | $\neg$   | 102   | ┢        | +            | -  | ╁  | ┿                        | -      | ⊢        | ┼              | ╁            | ╁          | +            |
| -            |          | 104   | ╁        | ╁            | _  | ╁╴   | +                        | -      | $\vdash$ | ╁              | ╁            | +-         | +            |
| $\vdash$     |          | 103<br>104<br>105   | ┼        | +            | _  | ╁  | ╀                        | -      | ┝        | ╀              | +            | ╁          | ╁            |
| *-           |          | 105   | ╁        | ╀            |    | ╁  | +-                       | -      | -        | ╁              | ╁            | +-         | -            |
| $\vdash$     | $\dashv$ | 100   | ╀        | +            |    | ╁  | ╀                        | -      |          | ╀              | +-           | ┼          | ╄            |
| -            | $\dashv$ | 107   | ├        | +            | _  | ╀  | ╀                        |        | _        | ⊢              | ╀            | ╄          | <u> </u>     |
| $\vdash$     | -        | 108   | $\vdash$ | ╀            | _  | ╁  | ╀                        | 4      |          | ╄              | ╄            | <u> </u> - | ┞            |
| -            | $\dashv$ | 109   | -        | ╀            | _  | 1  | ╀                        | 4      |          | ┖              | ╄.           | ↓_         | ↓            |
| -            |          | 110   | ┞        | ╀            |    | Ь.   | 1                        | 4      |          | ┖              | ļ            | 4_         |              |
|              | _        | 111   | Ŀ        | Ļ            | _  |  | ╀                        | 4      |          | ļ              | $\perp$      | $\perp$    | ļ            |
| $\vdash$     | 4        | 112   | _        | ļ.           | _  | <u> </u>   | 1                        | _ļ     |          | <del> </del> _ | _            | 1          | $oxed{oxed}$ |
| -            | _        | 113   | $\perp$  | L            | _  | $oxed{oxed}$                                     | L                        |        |          | L              | Ļ            | _          | _            |
| _            | ↲        | 106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132 | <u> </u> | L            |    | _  | $\perp$                  | ⅃      |          | L              | 1_           |            |              |
|              |          | 115   | L        | L            |    | L  | L                        | _      |          | L              |              |            |              |
| ×            |          | 116   | L        | L            | _  |  | $oxedsymbol{\mathbb{L}}$ | $\int$ |          | Ĺ              | L            | L          |              |
|              |          | 117   |          |              |    |  |                          |        |          |                |              |            |              |
| 4            |          | 118   |          |              |    |  | Π                        | ٦      |          |                |              |            |              |
| -            | T        | 119   |          | Ī            |    |  | T                        | 1      |          | Г              | T            |            |              |
|              | $\neg$   | 120   |          | Т            |    |  | Τ                        | 1      |          | 1              | T            | $\vdash$   | $\Box$       |
|              | 7        | 121   |          | T            |    |  | T                        | 1      |          |                | $\vdash$     | $\vdash$   | П            |
| $\vdash$     | 1        | 122   |          | T            |    |  | T                        | 1      |          | -              | T            | T          |              |
|              | 7        | 123   |          | t            |    | <del>                                     </del> | T                        | †      |          | $\vdash$       | <del> </del> |            |              |
| <b>—</b>     | 十        | 124   |          | ╁            |    |  |                          | †      |          | _              | $\vdash$     | _          |              |
|              | +        | 125   |          | H            | -  | H  | H                        | †      | -        | -              | H            | ┢╌         | $\vdash$     |
| _            | $\dashv$ | 126   | $\vdash$ | H            | _  |  | H                        | +      |          |                | 1            | ├          |              |
| _            | $\dashv$ | 127   |          | H            |    |  | ┢                        | †      |          |                |              | ┢          | H            |
| $\vdash$     | +        | 128   |          | H            |    |  | ┢                        | +      |          |                | ┢            | 1          | Н            |
| -            | +        | 120   |          | ┝            | _  |  | ┝                        | +      | _        |                | ┢╌           | -          | $\vdash$     |
|              | +        | 130   |          | ┝            |    | -  | ┢                        | +      |          |                | ┝            | ├          |              |
|              | +        | 131   |          | H            | -  | _  | ┢                        | $^{+}$ |          |                | ⊢            | $\vdash$   | —            |
| -            | +        | 122   | _        | ┝            | -  |  | ⊢                        | +      | _        |                |              |            | $\mathbf{H}$ |
| <del> </del> | +        | 132   |          | $\vdash$     | -  | -  | -                        | +      | -        |                | $\vdash$     | $\vdash$   | Ш            |
| -            | +        | 133<br>134<br>135   |          | $\vdash$     | 4  |  | $\vdash$                 | +      | -        | _              | -            | Щ          |              |
| -            | +        | 125   |          | -            | 4  |  | -                        | +      | -        |                |              | Н          | $\dashv$     |
| <u> </u>     | +        | 135   | _        | $\vdash$     | 4  |  | -                        | +      | 4        |                | -            | Н          | _            |
| -            | +        | 136<br>137<br>138<br>139  |          | -            | 4  |  | -                        | +      | _        | _              | _            | Н          |              |
| -            | +        | 137   |          | $\vdash$     | 4  |  | -                        | +      | -        |                | ⊢            |            | _            |
| <u> </u>     | +        | 138   | -        | _            | _  |  |                          | +      | _        |                | <u> </u>     |            |              |
|              | +        | 139   |          | L            | 4  |  | _                        | 1      | 4        |                | <u> </u>     | $\sqcup$   | _            |
|              | $\neg$   | 140   |          | _            | 4  |  | L                        | 1      | _        |                | <u> </u>     | Ш          |              |
|              |          | 141   |          |              | 4  |  | L                        | 1      | _        |                | <u> </u>     | Ш          | _            |
|              |          | 142   |          |              | _ļ |  | <u> </u>                 | 1      | _        |                | <u> </u>     | Ш          |              |
|              |          | 143   | _        | L            | _  |  | L                        | ļ      | $\perp$  |                | <u> </u>     | Ш          |              |
|              |          | 144   |          |              | ╝  |  | L                        | L      |          |                |              | Ш          |              |
|              | $\perp$  | 145   |          |              |    |  |                          | ľ      |          |                |              |            |              |
|              |          | 146   |          |              | J  |  |                          | Γ      |          |                |              |            |              |
|              | I        | 147   |          | _            | J  |  |                          | Γ      |          |                |              |            |              |
|              |          | 148   |          |              | 7  |  |                          | T      | 寸        |                |              |            |              |
|              |          | 149   |          |              | 1  |  |                          | Ť      | 7        |                |              |            | $\dashv$     |
|              |          | 150   |          | _            | 1  | _  | -                        | t      | $\dashv$ |                |              | $\vdash$   | $\dashv$     |
|              |          |   |          |              |    |  | _                        | _      | 1        |                | L            |            |              |